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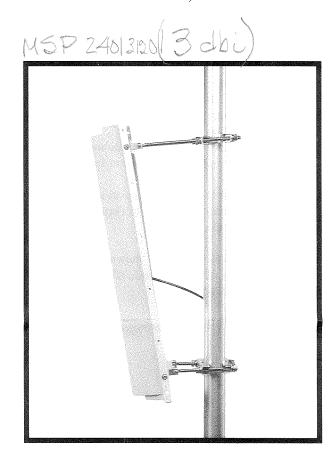
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4350 Chandler Drive Hanover Park, IL 60133



MPAB7 ADJUSTABLE MOUNT INSTRUCTION SHEET

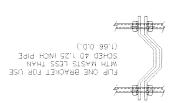
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> Part #: MIS-MPAB7 Rev. A

MPAB7TILT MOUNTING BRACKET

The MPAB7 tilt mounting bracket can be used with the larger (13 dBi and 18dBi) MAXRAD "XF" type directional panel antennas or MSP sector panel antennas to provide down or uptilt mounting to a mast up to 2.88 inch O.D. (2.5 inch sched 40 pipe)

- 1. Assemble mount to antenna using the hardware provided as described in figure 2. For downtilt mounting, the bracket assembly with the longer threaded rods shall be mounted to the top of the antenna. For uptilt mounting, the bracket assembly with the longer threaded rods shall be mounted to the bottom of the antenna. Spacing references for downtilt (L1, L2) will be as shown in figure 2. Spacing references for uptilt (L1, L2) will be opposite as shown in figure 2.
- 2. Adjust the nuts nearest the antenna to positions that will provide the tilt angle required. Refer to Figure 1 and Figure 2 for position requirements.
- 3. Assemble the antenna to the mast as shown in Figure 2. Fine adjustment to the tilt angle can be made after the antenna has been mounted to the mast.



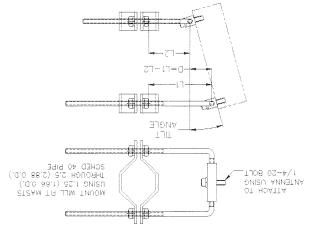


FIGURE 2

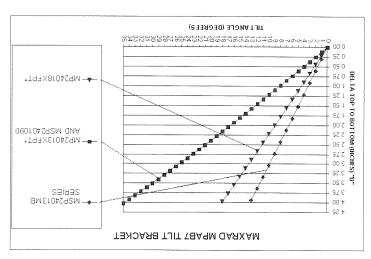


FIGURE 1